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Section I. (Amendments to the Claims)

Please amend claims 1, 19 and 26, and add new claims 37 and 38, as set forth in the following complete listing of claims 1-38 of the application.

1. (Currently amended) A fluid storage and dispensing apparatus comprising a fluid storage and dispensing vessel including a neck portion and a valve head assembly attached to said vessel at said neck portion, and a shrink-wrapped colorimetric film effective in the presence of leaking gas from said vessel to undergo a color change indicative of said leaking gas, said shrink-wrapped colorimetric film being sealed to an exterior surface of the vessel and overlying the neck portion of the vessel and the valve head assembly to define an interior void volume enclosed by the shrink-wrapped film, wherein said enclosed interior void volume surrounds the neck portion and valve head assembly having at least a portion thereof shrink wrapped in a film in a compressive state against adjacent exterior surface of the vessel, whereby gas leakage at said neck portion or at said valve head assembly can enter the enclosed interior void volume and distribute throughout said enclosed interior void volume to effect a color wherein said shrink-wrapped film encloses or constitutes a colorimetric member effective in exposure to fluid leaking from the vessel to change color in the shrink-wrapped film surrounding the neck portion and valve head assembly, thereby providing a visually perceptible response to a leakage event.

2. (Previously presented) The fluid storage and dispensing apparatus of claim 1, wherein said film comprises a poly(vinylpyridine) film.

3. (Previously presented) The fluid storage and dispensing apparatus of claim 2, wherein said fluid storage and dispensing apparatus contains tris(trifluoromethyl)stibine.

4. (Previously presented) The fluid storage and dispensing apparatus of claim 1, wherein said film comprises a polyvinylalcohol film having copper sulfate incorporated therein.

5. (Previously presented) The fluid storage and dispensing apparatus of claim 1, wherein the fluid storage and dispensing vessel comprises a valve head and said valve head is shrink-wrapped in said film.

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6. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein the entire fluid storage and dispensing vessel is shrink-wrapped in said film.
7. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein the fluid storage and dispensing vessel contains tris(trifluoromethyl)stibine.
8. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein the fluid storage and dispensing vessel contains an organometallic compound.
9. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein said film contains iron oxide.
10. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein an upper portion of the fluid storage and dispensing vessel is shrink-wrapped in said film.
11. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein said film contains copper sulfate.
12. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein said film contains copper hydroxide.
13. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein said film comprises a material selected from the group consisting of polyethylene, polyolefin, polyvinyl chloride and polyester.
14. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein said film comprises a polyvinyl chloride film.
15. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein the fluid storage and dispensing vessel contains a semiconductor manufacturing reagent.

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16. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein said film has a getter associated therewith.
17. **(Previously presented)** The fluid storage and dispensing apparatus of claim 16, wherein the getter is on an interior surface of said film.
18. **(Previously presented)** The fluid storage and dispensing apparatus of claim 16, wherein the getter is disposed on an exterior surface of the fluid storage and dispensing vessel, in an interior volume enclosed by said film.
19. **(Currently amended)** A method of visually detecting a leakage event associated with a fluid storage and dispensing vessel including a neck portion and a valve head assembly attached to said vessel at said neck portion, said method comprising shrink-wrapping at least a portion of said vessel with a colorimetric film effective in the presence of leaking gas from said vessel to undergo a color change indicative of said leaking gas, and sealing the colorimetric film to an exterior surface of the vessel so that the colorimetric film overlies the neck portion of the vessel and the valve head assembly to define an interior void volume enclosed by the colorimetric film, with the colorimetric film surrounding the neck portion and valve head assembly, whereby gas leakage at said neck portion or at said valve head assembly can enter the enclosed interior void volume and distribute throughout said enclosed interior void volume to effect a color in a film so that said film is in a compressive state against adjacent exterior surface of the vessel, wherein said shrink wrapped film encloses or constitutes a colorimetric member effective in exposure to fluid leaking from the vessel to change in the colorimetric film surrounding the neck portion and valve head assembly color, thereby providing a visually perceptible response to a leakage event.
20. **(Previously presented)** The method of claim 19, wherein said shrink-wrapping comprises heat-shrinking said film against said vessel.
21. **(Previously presented)** The method of claim 19, wherein said film comprises a poly(vinylpyridine) film.
22. **(Previously presented)** The method of claim 19, wherein said fluid storage and dispensing apparatus contains tris(trifluoromethyl)stibine.

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23. **(Previously presented)** The method of claim 19, wherein said film comprises a polyvinylalcohol film having copper sulfate incorporated therein.
24. **(Previously presented)** The method of claim 19, wherein said fluid storage and dispensing vessel comprises a valve head and said valve head is shrink-wrapped in said film.
25. **(Previously presented)** The method of claim 19, wherein the entire fluid storage and dispensing vessel is shrink-wrapped in said film.
26. **(Currently amended)** The method of claim 19, wherein the fluid storage and dispensing vessel contains tris(trifluoromethyl)stibine, and said film comprises a poly(vinylpyridine) film.
27. **(Previously presented)** The method of claim 19, wherein the fluid storage and dispensing vessel contains an organometallic compound.
28. **(Previously presented)** The method of claim 19, wherein said film contains iron oxide.
29. **(Previously presented)** The method of claim 19, wherein an upper portion of the fluid storage and dispensing vessel is shrink-wrapped in said film.
30. **(Previously presented)** The method of claim 19, wherein said film contains one of copper sulfate and copper hydroxide.
31. **(Previously presented)** The method of claim 19, wherein said film comprises a material selected from the group consisting of polyethylene, polyolefin, polyvinyl chloride and polyester.
32. **(Previously presented)** The method of claim 19, wherein said film comprises a polyvinyl chloride film.
33. **(Previously presented)** The method of claim 19, wherein said storage and dispensing vessel contains a semiconductor manufacturing reagent fluid.

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34. (Previously presented) The method of claim 19, wherein said film has a getter associated therewith.

35. (Previously presented) The method of claim 34, wherein the getter is on an interior surface of said film.

36. (Previously presented) The method of claim 34, wherein the getter is disposed on an exterior surface of the fluid storage and dispensing vessel, in an interior volume enclosed by said film.

37. (New) A fluid storage and dispensing apparatus, comprising a fluid storage and dispensing vessel having at least a portion thereof shrink-wrapped in a film in a compressive state against adjacent exterior surface of the vessel, wherein said shrink-wrapped film encloses or constitutes a colorimetric member effective in exposure to fluid leaking from the vessel to change color, thereby providing a visually perceptible response to a leakage event, wherein said fluid storage and dispensing apparatus comprises at least one of the features (a) –(c):

(a) said fluid storage and dispensing vessel containing tris(trifluoromethyl)stibine;

(b) said shrink-wrapped film containing copper sulfate; and

(c) said shrink-wrapped film containing copper hydroxide.

38. (New) A method of visually detecting a leakage event associated with a fluid storage and dispensing vessel, said method comprising shrink-wrapping at least a portion of said vessel in a film so that said film is in a compressive state against adjacent exterior surface of the vessel, wherein said shrink-wrapped film encloses or constitutes a colorimetric member effective in exposure to fluid leaking from the vessel to change color, thereby providing a visually perceptible response to a leakage event, wherein said method is characterized by at least one of the features (a) –(c):

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- (a) said fluid storage and dispensing vessel containing tris(trifluoromethyl)stibine;
- (b) said shrink-wrapped film containing copper sulfate; and
- (c) said shrink-wrapped film containing copper hydroxide.